TO: Biomass Research and Development Board Members

SUBJECT: INTERNAL Meeting Minutes

TIME: 10:00 am - 12:00 pm, Wednesday, September 10, 2014

LOCATION: USDA, Whitten Building, 108A

Key Decisions and Action Items

Welcome/Initial Business

➤ Minutes from the May 15, 2014 Board meeting were approved as read.

Technical Advisory Committee Update

➤ Elliott Levine, Designated Federal Officer, DOE, provided a brief update on the recent activities of the Technical Advisory Committee. The Q4 TAC meeting was held in Washington, DC again during the week of November 17th, during which the 2014 recommendations were finalized.

Biomass Research and Development Initiative

➤ Daniel Cassidy, USDA, and Mark Elless, DOE, provided an update on plans for the Biomass R&D Initiative for FY2014 and FY2015.

Bioeconomy Initiative Update

- ➤ **Donna Perla, EPA,** presented on the federal-only workshop held in July on the bioeconomy theme. An overview of the workshop highlights was given, along with key messages for the Board to consider.
- ➤ **Jonathan Male, DOE,** gave an overview of the July 31st workshop held after DOE's Biomass 2014 conference, which brought in public stakeholders to discuss opportunities to grow the bioeconomy. The major takeaways from the three listening sessions on feedstocks, conversion, and distribution/end use, were discussed.
- ➤ Harry Baumes, USDA, provided an overview of the status of the Initiative, and presented some recommendations for the Board and take in feedback based on the progress made at these workshops.

September 10 Meeting Attendees

Biomass Research and Development Board Attending Members

- David Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy, DOE, Co-chair
- Cathie Woteki, Under Secretary for Research, Education, and Economics, USDA, Acting Co-chair
- Sharlene Weatherwax, Associate Director BER, DOE

Representatives Attending for Members

- Susan Kemnitzer, Deputy Director, NSF
- Shawn Johnson, Grants Manager, DOT
- Donna Perla, Senior Advisor, EPA

Board Operations Committee Members

- Jonathan Male, Office Director, DOE
- Todd Campbell, Senior Energy Advisor, USDA
- Joseph Graber, Program Manager, DOE
- George Antos, Program Director, NSF
- Bruce Rodan, Senior Policy Analyst, OSTP

Additional Attendees

DOE

- Reuben Sarkar, Deputy Assistant Secretary for Transportation, EERE
- Leslie Pezzullo, Technology Manager, Bioenergy Technologies Office
- Mark Elless, Technology Manager, Bioenergy Technologies Office
- Elliott Levine, Designated Federal Officer, Bioenergy Technologies Office
- Ashley Rose, support to Bioenergy Technologies Office
- Robert Strickling, support to Bioenergy Technologies Office

USDA

- Harry Baumes, Director, Office of Energy Policy and New Uses
- Harry Schomberg, Senior Advisor, Office of the Chief Scientist
- Ibrahim Shaqir, Director, Office of the Chief Scientist

DOT

 Stephen Costa, Project Manager, Research and Innovative Technology Administration, Volpe Center

EPA

• Mark Segal, Office of Pollution Prevention and Toxics

NSF

• Greg Rorrer, Program Manager